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"Information for Authors"—A complete guide to manuscript submission and journal style is available on request and also appears in January and July.

Author Responsibility—Authors are responsible for all statements, conclusions and methods of presenting subjects. Articles are accepted on condition that they are contributed solely to this journal.

Manuscripts—Ordinarily manuscripts should not exceed 3,000 words (less than 15 typed double-spaced pages). The original manuscript and two copies should be submitted, typed double-spaced throughout. If photographic illustrations are desired, three sets of

clear, unmounted black and white glossy prints should be supplied. For line drawings, original artwork or glossy prints are acceptable. Tables should be typed on separate sheets of paper.

Clinical Investigation—Papers that authors wish considered for the Clinical Investigation section should be so designated in the transmittal letter. Such papers should describe experimental work in humans that extensively and prospectively examines scientific hypotheses relating to disease.

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THE WESTERN JOURNAL OF MEDICINE

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Manuscripts for consideration should be sent to the editor, Malcolm S. M. Watts, MD, PO Box 7602, San Francisco, California 94120-7602. The transmittal letter should designate one person as correspondent and include complete address, with ZIP code and telephone number.

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Clinical Investigation Section

Articles that authors wish to have considered for the Clinical Investigation section should be so designated in the transmittal letter. The type of articles appropriate for this section are those that describe experimental work in humans that extensively and prospectively examines scientific hypotheses relating to disease. An article describing a single case report will not normally be considered appropriate for this section.

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The original manuscript and *two* copies should be submitted on heavy bond paper (8½ by 11 inches, *not* erasable), typed *double-spaced throughout* (including legends, tables and references) on one side of the paper, with 1½-inch margins. Ordinarily, articles should not exceed 3,000 words (less than 15 text pages, typed double-spaced). Under exceptional circumstances only will articles longer than 4,000 words be published. Pages should be numbered consecutively, beginning with the title page. Manuscripts produced with a dot-matrix printer are ordinarily not acceptable.

Style

Abbreviations. Use of abbreviations should be minimized. If they are necessary, abbreviations should be spelled out at first mention, with the abbreviation itself immediately following in parentheses.

Weights and measures. All measurements should be given in metric units. English equivalents should be given parenthetically if the measurements were originally done in English units.

Temperatures. Temperature readings should be given first in Celsius, followed by the Fahrenheit equivalent in parentheses.

Drug names. If the trade name of a drug is used, the generic name should be given first, followed by the trade name in parentheses. Trade names are capitalized, generic names are not.

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Titles are best when brief and concise. The title page should include the full name of the author(s), with degrees, academic or professional titles, complete addresses and any institutional or other affiliations. The complete name and address of the person who will handle reprint requests also should appear on this page.

Abstract

The abstract (approximately 150 words) should be a short summary, saying in brief what is said at length in the body of the article—rather than such and such "is discussed," "is presented" or "was investigated."

Tables and Figures

Tables

Each table should be typed on a separate sheet of paper, be numbered consecutively in Arabic numerals, have a brief descriptive title and have its position indicated in the text.

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Three sets of clear, unmounted black and white glossy prints of figures should be submitted (preferably 5 by 7 inches, but no larger than 8½ by 11 inches). For line drawings, original artwork or glossy prints are acceptable. Illustrations should be numbered consecutively in Arabic numerals and the position indicated in the text. Figure number, first author's name and top of the photo should be shown on the reverse side of each illustration. Recognizable photographs of patients are to be masked and written permission for publication obtained from the patients.

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All legends for figures should be typed together on a separate sheet of paper. Magnification and stain for photomicrographs should be indicated in parentheses.

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If an illustration or table has been used previously in another publication, written permission for its use must be obtained from the publisher, and should accompany the manuscript. The source should be acknowl-

edged in the legend if it can be done briefly by citation of a reference number. Otherwise, acknowledgment is made at the end of the figure legend or at the bottom of the table.

References

References should be limited to those cited in the text. They must be typed double-spaced and numbered consecutively as they appear in the manuscript. (See examples below for style.) Abbreviations of journal titles should conform to those used in *Index Medicus*.

Journal Articles

Note handling of multiple authorship. If more than three authors are listed as contributors, use "et al" to designate those names after the first three. Also note capitalization, punctuation, mention of inclusive page numbers and year of publication. Separate the subtitle from the title by either a dash or a colon. Use colon *only* if it appears in the original citation.

1. Jones JS, Anderson HW, Johnson DW, et al: The athletic heart revisited—Sudden death of a 28-year-old athlete. *JAMA* 1978; 292:444-456

2. Graybill JR, Alford RH, Smith RG, et al: Cell-mediated immunity in cryptococcosis: A brief review. *Cell Immunol* 1978; 7:76-79

Books

Note handling of "edition," "editor(s)" and "volume," as well as appropriate sequence of reference information and capitalization of chapters and titles.

3. Berne EJ, Smith TL: Role playing in therapy, chap 2, *Principles of Group Therapy*. New York, Oxford University Press, 1966, pp 35-51 (*author of chapter same as author of book*)

4. Munsung JM: The role of drugs, chap 2, *In* Brest AN, Mayer JH (Eds): *Hypertension—Vol 2, Therapy*, 2nd Ed. Springfield, Ill, Charles C Thomas, 1961, pp 456-479 (*author of chapter different from authors of book*)

Pamphlets, Monographs or Books With No Given Author

5. AMA Department of Drugs: *AMA Drug Evaluation*, 3rd Ed. Littleton, Mass, Publishing Sciences Group, 1977 (*corporate author*)

6. *Compilation of Standard Definitions*, 3rd Ed. Philadelphia, American Society for Testing and Materials, 1976 (*no given author; give name and place of publisher*)

Articles in Press or Accepted for Publication

Any article accepted for publication should include the name of the journal (appropriately abbreviated) in which it will appear, and the phrase "in press" or "accepted for publication" in place of the date of publication.

Personal Communications and Unpublished Data

This information should *not* be included in the reference list but should be given in parentheses in the body of the text. Date of communication, whether it was oral or written and the person's name, highest academic degree and professional affiliation should be provided.

Acknowledgments

It is the policy of the *WJM* not to print acknowledgments, the feeling being that if a person has contributed enough to a paper to be mentioned, he or she should be included among the authors, or the contribution should be mentioned in the body of the paper or in a footnote.

Correspondence

Brief manuscripts commenting on articles that have appeared in the journal, containing information of interest to physicians or discussing issues of the day will be considered for publication. Very short reports of cases, clinical experience, clinical studies, adverse effects and the like also will be considered. Items for the Correspondence section should not exceed 600 words and should have no more than five bibliographic references and one figure or table.

Author Responsibility

Authors are responsible for all statements made in articles. Manuscripts are considered for publication with the explicit understanding that they are original, have not been published previously and are not simultaneously under consideration by any other publication.

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ARIZONA

The following list of continuing medical education programs in Arizona is compiled by the Arizona Medical Association. All courses listed have been certified as meeting the criteria for Category I of the ArMA CME Certificate and the AMA Physicians Recognition Award. To list Category I continuing medical education programs, please send information to Arizona Medical Association, 810 West Bethany Home Road, Phoenix, AZ 85013; or phone (602) 246-8901.

Brochures and registration forms are available from the contact person or organization sponsoring the program.

April 16—Geriatrics. ArMA Building, Phoenix. Wednesday. Contact: ArMA.

April 17—Geriatrics. VA Medical Center, Prescott. Thursday. Contact: ArMA.

May 1-3—Rheumatic Therapeutics. Registry Resort, Scottsdale. Thursday-Saturday. Contact: St Luke's Medical Center, (602) 251-8402.

May 3-4—Platelets and Megakaryocytes: Clinical and Laboratory Considerations. University of Arizona, Tucson. Saturday-Sunday. Contact: Arizona Society of Pathologists, (602) 246-8901.

May 6-8—1986 Semi-Conductor Safety Association Medical Conference. Sheraton Resort, Scottsdale. Tuesday-Thursday. Contact: S.S.A., (602) 945-3299.

June 5—ArMA Annual Meeting CME Program. Loews Ventana Canyon Resort, Tucson. Thursday. Contact: ArMA.

June 13-15—Pediatrics in the Red Rocks—9th Annual Summer Pediatrics Conference. Poco Diablo Resort, Sedona. Friday-Sunday. Contact: U of A.

CALIFORNIA, HAWAII AND NEVADA

This listing of continuing education programs in California, Hawaii and Nevada is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education.

CONTACT INFORMATION

ArMA—Contact: Arizona Medical Association, 810 W Bethany Home Rd, Phoenix, AZ 85013. (602) 246-8901.

U of A—Contact: University of Arizona College of Medicine, Arizona Health Sciences Center, Tucson, AZ 85724. (602) 626-6173.

To have accredited courses listed here, please send information at least two months in advance to Department of Continuing Medical Education, California Medical Association, 44 Gough St., San Francisco 94103; or phone (415) 863-5522. For a list of organizations approved for Category I credit toward the CMA Certificate in Continuing Medical Education or for more information on accreditation or certification, please write to the above address.

ANESTHESIOLOGY

May 5-9—14th Annual Hawaiian Seminar on Clinical Anesthesia. California Society of Anesthesiologists at Sheraton Kauai Hotel, Kauai, Monday-Friday. 20 hrs. Contact: Linda Londerville, 100 S. Ellsworth Ave., Ste. 806, San Mateo, CA 94401. (415) 348-1407.

KEY TO ABBREVIATIONS

- CMA:** California Medical Association
Contact: Continuing Medical Education, California Medical Association, 44 Gough Street, San Francisco 94103. (415) 863-5522.
- DREW:** Charles R. Drew Postgraduate Medical School
Contact: Flora Harlee-Cordett, MS, MPH, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th Street, Los Angeles 90059. (213) 603-3183.
- LLU:** Loma Linda University
Contact: Varner J. Johns, Jr., MD, Associate Dean for Continuing Medical Education, Loma Linda University School of Medicine, Loma Linda 92354. (714) 796-7311, ext. 2400.
- PMC:** Pacific Medical Center
Contact: Continuing Education, Pacific Medical Center, PO Box 7999, San Francisco 94120. (415) 563-4321, ext. 2761.
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Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Stanford University School of Medicine, 300 Pasteur Drive, Stanford 94305. (415) 497-5594.
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Contact: Ruth Feryok, Director, Office of Continuing Medical Education, University of California, Davis, School of Medicine, 2701 Stockton Boulevard, Sacramento 95817. (916) 453-5390.
- UCI:** University of California, Irvine
Contact: E. R. Jennings, MD, Assistant Dean, University of California, Irvine, California College of Medicine, c/o UCI/CME Program, Memorial Hospital Medical Center, 2801 Atlantic Avenue, Long Beach 90801. (213) 595-3837, or (714) 856-5414, UCI Extension.
- UCLA:** University of California, Los Angeles
Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, PO Box 24902, UCLA, Los Angeles 90024. (213) 825-7241.
- UCSD:** University of California, San Diego
Contact: Office of Continuing Medical Education, University of California, San Diego, School of Medicine (M-017), La Jolla 92093. (619) 452-3940.
- UCSF:** University of California, San Francisco
Contact: David S. Gullion, MD, Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143. (415) 666-4251.
- USC:** University of Southern California
Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 2025 Zonal Avenue, Los Angeles 90033. (213) 224-7051.

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June 19-22—California Society of Anesthesiology Annual Scientific Meeting at MGM Grand Hotel, Las Vegas. Thursday-Sunday. 17 hrs. Contact: Linda Londerville, 100 S. Ellsworth Ave., Ste. 806, San Mateo, CA 94401.

August 17-22—Clinical Anesthesia. California Society of Anesthesiologists at The Waiohai Hotel, Poipu Beach, Kauai. Sunday-Friday. 20 hrs. Contact: Linda P. Londerville, Admin Asst, 100 S. Ellsworth Ave., Ste. 806, San Mateo, CA 94401. (415) 348-1407.

CARDIOLOGY

April 16-19—Lung Pathology. American College of Chest Physicians at The Sheraton Palace Hotel, San Francisco. Wednesday-Saturday. 25 hrs. Fee: \$200-\$425. Contact: American College of Chest Physicians, PO Box 93826, Chicago, IL 60673. (312) 698-2200.

April 17-19—Thoracic Imaging Update, 1986. UCSF at Monterey. Thursday-Saturday. Contact: UCSF.

April 18-19—Vascular and Pulmonary Diseases: Diagnosis and Management. University of Colorado at Desert Inn Hotel, Las Vegas. Friday-Saturday. 11 hrs. Fee: \$295. Contact: Debbie Wilderson, Medical Education Resources, 5808 S. Rapp St., Ste. 202, Littleton, CO 80120. (800) 421-3756 or in Colorado (303) 798-9682.

April 26-27—Advanced Cardiac Life Support. CPR Seminars at Ralph K Davies Medical Center, San Francisco. Saturday-Sunday. Contact: CPR Seminars, 833 Market St., Ste. 421, San Francisco, CA 94103. (415) 543-7282.

April 27-30—Cardiopulmonary Health, Fitness and Rehabilitation: Clinical Update 1986. American College of Chest Physicians at Hotel Del Coronado, San Diego. Sunday-Wednesday. 20 hrs. Fee: \$250-\$300. Contact: ACCP, Division of Education, 911 Busse Highway, Park Ridge, IL 60068. (312) 698-2200.

May 3—Evaluation and Treatment of Vascular Disease for Primary Care Physicians. Cedars-Sinai Medical Center at Los Angeles. Saturday. 6 hrs. Fee: \$50. Contact: Lore Kahane, (213) 855-5547.

May 9—7th Annual State of the Heart Symposium. Beverly Hospital at Los Angeles Music Center, Los Angeles. Friday. 7 hrs. Contact: (213) 725-4216 or 725-4270.

May 16-17—Coronary Heart Disease and Arrhythmias: Diagnosis and Management. Creighton University at Renaissance Hotel, San Francisco. Friday-Saturday. 11 hrs. Fee: \$295. Contact: Debbie Wilderson, Medical Education Resources,

5808 Rapp St., Ste. 202, Littleton, CO 80120. (800) 421-3756 or in Colorado (303) 798-9682.

May 16-18—Update on Cardiac Drugs/CPR. Superior California Medical Education Council at Alexander Valley. Friday-Sunday. 10 hrs. Fee: \$260-\$295. Contact: J. Bear Co., PO Box 1117, Burney, CA 96013. (916) 335-3388.

May 30-June 1—Cardiovascular Fitness, Sports Medicine and Nutrition. Superior California Medical Education Council at Alexander Valley. Friday-Sunday. 10 hrs. Fee: \$260-\$295. Contact: J. Bear Co., PO Box 1117, Burney, CA 96013. (916) 335-3388.

June 8-11—Advanced Echocardiography and Doppler Ultrasound. American College of Cardiology at Sheraton Harbor Island, San Diego. Sunday-Wednesday. Contact: American College of Cardiology, 9111 Georgetown Rd., Bethesda, MD 20814. (301) 897-5400 ext. 227.

June 9-13—The Sixth National ACCP Pulmonary Board Review. American College of Chest Physicians at Town & Country Hotel, San Diego. Monday-Friday. 45 hrs. Contact: ACCP, 911 Busse Highway, Park Ridge, IL 60068-2375.

June 20-21—Arrhythmias: Interpretation, Diagnosis, and Management. Creighton University at Doubletree Inn, Monterey. Friday-Saturday. 11 hrs. Fee: \$295. Contact: Debbie Wilderson, Medical Education Resources, 5808 S. Rapp St., Ste. 202, Littleton, CO 80120. (800) 421-3756 or in Colorado (303) 798-9682.

June 25-29—Western Thoracic Surgical Association Annual Meeting. WTSA at Silverado Country Club, Napa. Wednesday-Sunday. Contact: TSA, 13 Elm St., Manchester, MA 01944. (617) 927-8330.

June 26-28—Consultative Cardiology: Update in Diagnostic and Therapeutic Techniques. ACC at The Westin South Coast Plaza, Costa Mesa. Thursday-Saturday. Contact: American College of Cardiology, (301) 897-5400.

June 30-July 2—Cardiac Morphology: Clinical, Echocardiographic and Angiographic Correlations. ACC at Hyatt Lake Tahoe Resort Hotel, Nevada. Monday-Wednesday. Contact: American College of Cardiology, (301) 897-5400.

July 4-6—Update on Cardiac Drugs/CPR. Mercy Medical Center, Redding at Klamath River (rafting trip). Friday-Sunday. 10 hrs. Fee: \$125. Contact: Shelley Underwood, Inservice Education, PO Box 6009, Redding, CA 96099. (916) 225-6171.

July 25—Advanced Cardiac Life Support. CPR Seminars at Ralph K Davies Medical Center, San Francisco. Friday. Contact: CPR Seminars, 833 Market St., Ste. 421, San Francisco, CA 94103. (415) 543-7282.

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XANAX® Tablets
(alprazolam) Ⓒ

CONTRAINDICATIONS

Patients with sensitivity to this drug or other benzodiazepines and in acute narrow angle glaucoma.

WARNINGS

Not of value in psychotic patients. Caution patients against hazardous occupations requiring complete mental alertness and about the simultaneous ingestion of alcohol and other CNS depressant drugs.

Benzodiazepines can cause fetal harm in pregnant women. Warn patients of the potential hazard to the fetus. Avoid during the first trimester.

PRECAUTIONS

General: The dosage of XANAX Tablets should be reduced or withdrawn gradually, since withdrawal seizures have been reported upon abrupt withdrawal. If XANAX is combined with other psychotropics or anticonvulsant drugs, consider drug potentiation (see Drug Interaction section). Exercise the usual precautions regarding size of the prescription for depressed or suicidal patients. In elderly and debilitated patients, use the lowest possible dosage (see Dosage and Administration). Observe the usual precautions in treating patients with impaired renal or hepatic function.

Information for Patients: Alert patients about: (a) consumption of alcohol and drugs, (b) possible fetal abnormalities, (c) operating machinery or driving, (d) not increasing dose of the drug due to risk of dependence, (e) not stopping the drug abruptly. **Laboratory Tests:** Not ordinarily required in otherwise healthy patients. **Drug Interactions:** Additive CNS depressant effects with other psychotropics, anticonvulsants, antihistamines, ethanol and other CNS depressants. Pharmacokinetic interactions with benzodiazepines have been reported. **Drug/Laboratory Test Interactions:** No consistent pattern for a specific drug or specific test. **Carcinogenesis, Mutagenesis, Impairment of Fertility:** No carcinogenic potential or impairment of fertility in rats. **Pregnancy:** See Warnings. **Nonteratogenic Effects:** The child born of a mother on benzodiazepines may be at some risk for withdrawal symptoms and neonatal flaccidity. **Labor and Delivery:** No established use. **Nursing Mothers:** Benzodiazepines are excreted in human milk. Women on XANAX should not nurse. **Pediatric Use:** Safety and effectiveness in children below the age of 18 have not been established.

ADVERSE REACTIONS

Side effects are generally observed at the beginning of therapy and usually disappear with continued medication. In the usual patient, the most frequent side effects are likely to be an extension of the pharmacologic activity of XANAX, eg, drowsiness or lightheadedness.

Central nervous system: Drowsiness, lightheadedness, depression, headache, confusion, insomnia, nervousness, syncope, dizziness, akathisia, and tiredness/sleepiness.

Gastrointestinal: Dry mouth, constipation, diarrhea, nausea/vomiting, and increased salivation.

Cardiovascular: Tachycardia/palpitations, and hypotension.

Sensory: Blurred vision.

Musculoskeletal: Rigidity and tremor.

Cutaneous: Dermatitis/allergy.

Other side effects: Nasal congestion, weight gain, and weight loss.

In addition, the following adverse events have been reported with the use of benzodiazepines: dystonia, irritability, concentration difficulties, anorexia, transient amnesia or memory impairment, loss of coordination, fatigue, sedation, slurred speech, jaundice, musculoskeletal weakness, pruritus, diplopia, dysarthria, changes in libido, menstrual irregularities, incontinence and urinary retention.

Paradoxical reactions such as stimulation, agitation, increased muscle spasticity, sleep disturbances, and hallucinations may occur. Should these occur, discontinue the drug.

During prolonged treatment, periodic blood counts, urinalysis, and blood chemistry analysis are advisable. Minor EEG changes of unknown significance have been observed.

DRUG ABUSE AND DEPENDENCE

Physical and Psychological Dependence: Withdrawal symptoms have occurred following abrupt discontinuance of benzodiazepines. Withdrawal seizures have occurred upon rapid decrease or abrupt discontinuation of therapy. In all patients, dosage should be gradually tapered under close supervision. Patients with a history of seizures or epilepsy should not be abruptly withdrawn from XANAX. Addiction-prone individuals should be under careful surveillance. **Controlled Substance Class:** XANAX is a controlled substance and has been assigned to schedule IV.

DOSAGE AND ADMINISTRATION

The usual starting dose is 0.25 to 0.5 mg, t.i.d. Maximum total daily dose is 4 mg. In the elderly or debilitated, the usual starting dose is 0.25 mg, two or three times daily. Reduce dosage gradually when terminating therapy, by no more than one milligram every three days.

CAUTION: FEDERAL LAW PROHIBITS DISPENSING WITHOUT PRESCRIPTION.

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A Century
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January 1986

Books Received

Books received by THE WESTERN JOURNAL OF MEDICINE are acknowledged in this column. Selections will be made for more extensive review in the interest of readers as space permits.

CIRCUMPOLAR HEALTH '84—Proceedings of the Sixth International Symposium on Circumpolar Health—Edited by Robert Fortuine—University of Washington Press, PO Box C-50096, Seattle, WA 98145, 1985. 484 pages, \$40.

CLINICAL RADIOLOGY OF THE SPINE AND THE SPINAL CORD—Mohamed Banna, MB, BCH, MD, FRCP(C), DABR, Professor of Radiology, McMaster University Medical Center, and Chief of Neuroradiology, Chedoke-McMaster Hospitals, Hamilton, Ontario, Canada. Aspen Systems Corporation, 1600 Research Blvd, Rockville, MD 20850, 1985. 449 pages, 1,047 illustrations, \$78.

COMMUNITY ORIENTED PRIMARY CARE—Training for Urban Practice—Jo Ivey Boufford, MD, Executive Vice-President, New York City Health and Hospitals Corporation, and Clinical Associate Professor of Epidemiology and Social Medicine, Albert Einstein College of Medicine, and Pat A. Shonubi, BSN, RN, MS, on the faculty of Residency Program in Social Medicine/Department of Family Medicine, Montefiore Medical Center, and Department of Epidemiology and Social Medicine, Albert Einstein College of Medicine. Praeger Publishers, 521 Fifth Ave, New York, NY 10175, 1986. 169 pages, \$29.95 (cloth); \$12.95 (paperback).

COMPREHENSIVE REVIEW IN TOXICOLOGY—Peter D. Bryson, MD, Medical Director, Poison Treatment Center, Emergency Medicine Staff, St Anthony Hospital Systems, Denver. Aspen Systems Corporation, 1600 Research Blvd, Rockville, MD 20850, 1986. 329 pages, \$33.

CURRENT MEDICAL DIAGNOSIS & TREATMENT—1986—Edited by Marcus A. Krupp, MD, Clinical Professor of Medicine Emeritus, Stanford University School of Medicine, and Director of Research Institute, Palo Alto Medical Foundation; Milton J. Chatton, MD, Clinical Professor of Medicine Emeritus, Stanford University School of Medicine, and Senior Attending Physician, Santa Clara Valley Medical Center, San Jose, Calif; Lawrence M. Tierney, Jr, MD, Professor of Medicine, University of California, San Francisco, and Assistant Chief of Medical Service, VA Medical Center, San Francisco, with associate authors. Lange Medical Publications, Drawer L, Los Altos, CA 94022, 1986. 1,166 pages, \$29.50 (softbound).

DIABETES MELLITUS:—Diagnosis and Treatment—Second Edition—Mayer B. Davidson, MD, Director, Diabetes Program, Cedars-Sinai Medical Center, and Professor of Medicine, UCLA School of Medicine, Los Angeles. John Wiley & Sons, Inc, One Wiley Drive, Somerset, NJ 08873, 1986. 589 pages, \$25.

ESTATE PLANNING STRATEGIES FOR PHYSICIANS—Lawrence Farber—Medical Economics Books, 680 Kinderkamack Road, Oradell, NJ 07649, 1986. 174 pages, \$19.95 (softbound).

HOUSE OFFICER GUIDE TO ICU CARE—The Cardiothoracic Surgical Patient—John A. Eleftheriades, MD, Assistant Professor of Surgery, and Alexander S. Geha, MD, Professor of Surgery and Chief, Section of Cardiothoracic Surgery, Yale University School of Medicine, New Haven, Conn. Aspen Systems Corporation, 1600 Research Boulevard, Rockville, MD 20850, 1985. 207 pages, price not given.

LEARNING TO LIVE WITH ANGINA—LEARNING TO LIVE WITH DIABETES (Non-insulin-dependent)—LEARNING TO LIVE WITH HYPERTENSION—LEARNING TO LIVE WITH OSTEOARTHRITIS: Patient Information Publications available to physicians and other healthcare providers for free distribution to patients as a public service from Pfizer Pharmaceuticals. Requests for free copies should be sent to PIP, PO Box 3852X, Grand Central Station, New York, NY 10163.

NEUROLOGY IN PRIMARY CARE—Editor: Robert C. Cantu, MD, Chief, Neurosurgical Service; Associate Chairman, Department of Surgery, and Director, Service of Sports Medicine, Emerson Hospital, Concord, Mass; Associate Editors: Russell B. Butler, MD, Assistant Professor of Neurology, Boston University School of Medicine, and Chief of Neurology, Emerson Hospital, Concord, and Michael J. Moore, MD, Associate Professor of Neurology, Boston University School of Medicine. Macmillan Publishing Company, 866 Third Ave, New York, NY 10022, 1985. 424 pages, \$55.

THE OFFICE PRACTICE LABORATORY—C. Robert Baisden, MD, Professor, Department of Pathology, Medical College of Georgia, and Director, Clinical Pathology Laboratories, Medical College of Georgia Hospital and Clinics, Augusta; with contributions by Jonathan S. Krauss, MD; Denyse N. Parnell, MD; Jerry E. Squires, PhD, MD, and John C. H. Steele, Jr, PhD, MD. Aspen Systems Corporation, 1600 Research Blvd, Rockville, MD 20850, 1985. 172 pages, plus a blood and urine identification chart with 26 full-color photographs, softcover and spiral bound, \$29.

RAW ENERGY—Leslie and Susannah Kenton—Warner Books, Inc, 666 Fifth Ave, New York, NY 10013, 1984. 315 pages, \$7.95.

SPINAL CORD INJURY—Volume 6 in CLINICS IN PHYSICAL THERAPY—Edited by Hazel V. Adkins, MA, RPT, Physical Therapy Education Coordinator, Rancho Los Amigos Medical Center, Downey, California. Churchill Livingstone Inc, 1560 Broadway, New York, NY 10036, 1985. 270 pages, \$32.

TUMORS AND TUMORLIKE CONDITIONS OF THE OVARY—Volume 6 in CONTEMPORARY ISSUES IN SURGICAL PATHOLOGY—Edited by Lawrence M. Roth, MD, Professor of Pathology and Director, Division of Surgical Pathology, Indiana University School of Medicine, Indianapolis, and Bernard Czernobilsky, MD, Professor of Pathology, Medical School of the Hebrew University and Hadassah, Jerusalem, and Chief, Department of Pathology, Kaplan Hospital, Rehovot, Israel. Churchill Livingstone Inc, 1560 Broadway, New York, NY 10036, 1985. 288 pages, \$59.

WE ARE NOT ALONE: Learning to Live With Chronic Illness—Sefra Kobrin Pitzele. Thompson & Company Inc, 1313 Fifth Street SE, Suite 301, Minneapolis, MN 55414, 1985. 306 pages, \$14.95 (softbound).

YOU CAN MAKE IT BACK—COPING WITH SERIOUS ILLNESS—Paul M. Levitt, Past Chairman of the English Department and current Director of the Center for Applied Humanities, and Elissa S. Guralnick, Professor of English and a Fellow of the Center for Applied Humanities, University of Colorado, Denver. Facts on File, 460 Park Ave South, New York, NY 10016, 1985. 264 pages, \$16.95.

(Continued from Page 409)

August 1-2—Coronary Heart Disease and Arrhythmias: Diagnosis and Management. Creghton University at Sheraton Hotel, Anaheim. Friday-Saturday. 11 hrs. Fee: \$295. Contact: Debbie Wilderson, Medical Education Resources, 5808 S. Rapp St., Ste. 202, Littleton, CO 80120. (800) 421-3756 or in Colorado (303) 798-9682.

September 22-26—American College of Chest Physicians 52nd Annual Scientific Assembly. At San Francisco. Monday-Friday. Contact: ACCP, Division of Education, 911 Busse Highway, Park Ridge, IL 60068. (312) 698-2200.

EMERGENCY MEDICINE

April 18-20—Wilderness Emergency Care. Superior California Medical Education Council at Alexander Valley, Friday-Sunday. 10 hrs. Fee: \$260-\$295. Contact: J. Bear Co., PO Box 1117, Burney, CA 96013. (916) 335-3388.

April 25-26—4th Annual Getting Your Hands on MCI (Mass Casualty Incident). Anaheim Memorial Hospital. Friday-Saturday. 16 hrs. Fee: \$45-\$60. Contact: Rodger D Kelley, MD, QMCCS, PO Box 3402, San Clemente, CA 92672. (714) 492-4748.

April 30-May 4—Wound Management Workshop. UCD. Wednesday-Sunday. Contact: UCD.

May 5-9—Postgraduate Institute for Emergency Physicians: Symposium I. UCSD at Vacation Village Resort, San Diego. Monday-Friday. 33 hrs.

May 16-17—Emergency Medical Symposium. Department of Clinical Services, Southern California Permanente Medical Group, at Long Beach Hyatt, Long Beach. Friday-Saturday. Contact: Dept. of Clinical Services, 393 E. Walnut St., Pasadena, CA 91188. (818) 405-6327.

June 11-14—Wilderness Emergency Care. Mercy Medical Center, Redding at Salmon River (rafting trip). Wednesday-Saturday. 10 hrs. Fee: \$195. Contact: Shelley Underwood, Inservice Education, PO Box 6009, Redding, CA 96099. (916) 225-6171.

June 16-20—Topics in Emergency Medicine. UCSF at Union Square Holiday Inn, San Francisco. Monday-Friday. 33 hrs. Fee: \$400. Contact: UCSF.

June 16-20—Wilderness Emergency Care. Superior California Medical Education Council at Lava Creek Rushing Lodge, Fall River Mills. Monday-Friday. 15 hrs. Fee: \$725. Contact: J. Bear Co., PO Box 1117, Burney, CA 96013. (916) 335-3388.

June 16-20—Postgraduate Institute for Emergency Physicians: Symposium III. UCSD at Hilton Beach and Tennis Resort, San Diego. Monday-Friday. 33 hrs. Fee: \$215-\$440.

June 18-21—Update in Emergency Medicine. Mercy Medical Center, Redding at Salmon River (rafting trip). Wednesday-Saturday. 10 hrs. Fee: \$195. Contact: Shelley Underwood, Inservice Education, PO Box 6009, Redding, CA 96099. (916) 225-6171.

June 28-29—8th Annual Poison Center Symposium: Emergency Pharmacology and Toxicology. UCSF at San Francisco. Saturday-Sunday. Contact: UCSF.

July 16-20—Update on Trauma. Mercy Medical Center, Redding at Mt Shasta/Trinity (bicycle tour). Wednesday-Sunday. 10 hrs. Fee: \$195. Contact: Shelley Underwood, Inservice Education, PO Box 6009, Redding, CA 96099. (916) 225-6171.

July 18-20—Update on Trauma. Mercy Medical Center, Redding at Klamath River (rafting trip). Friday-Sunday. 10 hrs. Fee: \$125. Contact: Shelley Underwood, Inservice Education, PO Box 6009, Redding, CA 96099. (916) 225-6171.

July 22-26—Expedition and Mountain Medicine. Mercy Medical Center, Redding at Mt Shasta (mountain climbing). Tuesday-Saturday. 10 hrs. Fee: \$150. Contact: Shelley Underwood, Inservice Education, PO Box 6009, Redding, CA 96099. (916) 225-6171.

August 8-10—Wilderness Emergency Care. Mercy Medical Center, Redding at Klamath River (rafting trip). Friday-Sunday. 10 hrs. Fee: \$125. Contact: Shelley Underwood, Inservice Education, PO Box 6009, Redding, CA 96099. (916) 225-6171.

August 25-29—Topics in Emergency Medicine. UCSF. Monday-Friday. 32.5 hrs. Fee: \$400. Contact: UCSF.

August 26-29—Update in Emergency Medicine. Mercy Medical Center, Redding at Marble Mountain Wilderness (horse-packing). Tuesday-Friday. 10 hrs. Fee: \$195. Contact: Shelley Underwood, Inservice Education, PO Box 6009, Redding, CA 96099. (916) 225-6171.

August 30-September 1—Wilderness Emergency Care. Mercy Medical Center, Redding at Klamath River (rafting trip). Saturday-Monday. 10 hrs. Fee: \$125. Contact: Shelley Underwood, Inservice Education, PO Box 6009, Redding, CA 96099. (916) 225-6171.

INTERNAL MEDICINE

April 18-19—Nephrology: The Current Status of Renal Transplantation 1986. UCLA at Hyatt Hotel, Los Angeles Airport. Friday-Saturday. 8 hrs. Fee: \$75. Contact: UCLA.

April 26—Gastroenterology. UCSF Fresno. Saturday.

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May 19-23—Advances in Internal Medicine. UCSF at Hotel Meridien, San Francisco. Monday-Friday. 31.5 hrs. Fee: \$420. Contact: UCSF.

June 6-7—International Symposium on IgG4 and Its Role in Clinical Immunology. UCD at San Francisco Airport. Friday-Saturday. Contact: UCD.

June 19-21—Gastroenterology: Recent Developments in Theory and Practice. UCSF at St. Francis Hotel, San Francisco. Thursday-Saturday. Contact: UCSF.

June 23-27—Advances in Internal Medicine. UCSF at San Francisco. Monday-Friday. 31.5 hrs. Fee: \$420. Contact: UCSF.

July 6-11—6th International Congress on Neuromuscular Diseases. USC at Century Plaza Hotel, Los Angeles. Sunday-Friday. Fee: \$275. Contact: USC.

August 14-16—Advanced Colposcopy. American College of Chest Physicians at Fairmont Hotel, San Francisco. Thursday-Saturday. 16 hrs. Contact: ACCP, 911 Busse Highway, Park Ridge, IL 60068-2375.

August 25-30—7th Comprehensive Nephrology Review. UCLA at Miramar Sheraton Santa Monica. Monday-Saturday. 55.5 hrs. Fee: \$695. Contact: UCLA.

OB/GYN

April 16-18—11th Annual Care of the Sick Newborn. UCI at Hyatt Regency, Long Beach. Wednesday-Friday. 17 hrs. Contact: UCI.

April 18-19—Obstetrics/Gynecology Symposium. Southern California Permanente Medical Group at Bonaventure Hotel, Los Angeles. Friday-Saturday. Contact: Department of Clinical Services, 393 E. Walnut St., Pasadena, CA 91188. (818) 405-6327.

May 14—Infertility. Enloe Hospital, Chico. Wednesday. 6 hrs. Contact: Linda Morgado, Medical Staff Coord, Enloe Hospital, W 5th Ave. and The Esplanade, Chico, CA 95926. (916) 891-7375.

May 16—Preventing and Managing Complications of the Term and Post Term Fetus and Newborn. Perinatal Advisory Council of L.A. Communities at Broadway Plaza Hyatt Regency, Los Angeles. Friday. 7 hrs. Fee: \$55-\$75. Contact: Marianne Gray, (213) 380-1790.

June 19-21—Urogynecology and Pelvic Surgery for the Practicing Gynecologist. American College of Obstetricians and Gynecologists at Silverado Country Club, Napa. Thursday-Saturday. 16 hrs. Fee: \$385. Contact: ACOG, 600 Maryland Ave., SW, Ste. 300 E, Washington, DC 20024-2585.

July 17-18—14th Annual Seminar on Breastfeeding for Physicians. La Leche League International at Hotel Del Coronado, San Diego. Thursday-Friday. 15 hrs. Contact: Carol Kolar, 9616 Minneapolis, PO Box 1209, Franklin Park, IL 60131-8209.

OPHTHALMOLOGY

June 2—10th Annual Clinical and Research Symposium in Ophthalmology. UCD at Red Lion Motor Inn, Sacramento. Monday. Contact: UCD.

June 5-7—Cosmetic Blepharoplasty Workshop. UCLA at Jules Stein Eye Institute. Thursday-Saturday.

June 14—Microsurgery and Laser Techniques for Glaucoma. UCLA at Jules Stein Eye Institute. Saturday.

June 21-28—Ophthalmology. USC at Mauna Kea Beach Hotel, Hawaii. One week. 29 hrs. Fee: \$525. Contact: USC.

June 27-July 1—Pacific Coast Oto-Ophthalmological Society Annual Meeting. Hotel Intercontinental, Maui. Friday-Tuesday.

PATHOLOGY

May 22-23—3rd Annual Current Issues in Anatomic Pathology. UCSF at Union Square Holiday Inn, San Francisco. Thursday-Friday.

PEDIATRICS

April 28-29—5th Annual Child Abuse and Neglect Conference. UCD at Red Lion Motor Inn, Sacramento. Monday-Tuesday. Contact: UCD.

May 12-16—16th Annual Review of Pediatrics. USC at Los Angeles. Monday-Friday. 25 hrs. Contact: USC.

May 14—Annual Spring Meeting/Adolescent Seminar. Los Angeles Pediatric Society at Los Angeles. Wednesday. 5 hrs. Fee: \$100-\$135. Contact: Eve Black, PO Box 2134, Inglewood, CA 90305, (213) 757-1198.

May 16—Pediatric Allergy. Department of Health Services, Los Angeles. Friday. 2 hrs. Contact: Department of Health Services, 313 Figueroa, Los Angeles, CA 90071.

June 19-20—The Art and Science of Pediatric Ophthalmology. Pacific Presbyterian Medical Center at the Clift Hotel, San Francisco. Thursday-Friday. Contact: Pacific Presbyterian Medical Center, Continuing Education, PO Box 7999, San Francisco, CA 94120. (415) 923-3440 ext 4288.

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June 20-21—**3rd Annual Pediatric Pulmonary Review.** Children's Hospital and American Academy of Pediatrics at Hotel Inter-Continental, San Diego. Friday-Saturday. 10 hrs. Contact: Dr Sung Min Park, 8001 Frost St., San Diego, CA 92123. (619) 576-5854.

July 4-6—**5th Annual American Academy of Pediatrics Disneyland Seminar: Pediatrics for the Practitioner.** At Disneyland Hotel, Anaheim. Friday-Sunday. 13 hrs. Contact: AAP, PO Box 2134, Inglewood, CA 90305.

July 7-12—**18th International Congress of Pediatrics.** International Pediatric Association at Sheraton Waikiki, Honolulu, Hawaii. Monday-Saturday. Contact: Gerald E. Hughes, MD, FAAP, Director Office of the International Congress of Pediatrics. (800) 433-9016, in Illinois (800) 421-0589.

July 13-15—**Las Vegas Pediatric Renal Endocrine Symposium.** American Academy of Pediatrics at MGM Grand Hotel, Las Vegas. Sunday-Tuesday. Contact: AAP, PO Box 2022, Inglewood, CA 90305. (213) 757-1198.

July 19-27—**4th National Kaiser Permanente Pediatrics Conference.** Oakland Kaiser Hospital at Sheraton Royal Waikoloa Hotel, Hawaii. Saturday-Sunday. 22.5 hrs. Contact: The Permanente Medical Group, 280 W MacArthur Blvd., Oakland, CA 94611. (415) 428-5000.

August 13-16—**Pediatric Respiratory Disease Update: A California Perspective.** Sutter Community Hospital at Wailea, Maui. Wednesday-Saturday. 12 hrs. Fee: \$150. Contact: Betsy Stone, Sutter Community Hospitals, 52nd and F Streets, Sacramento, CA 95819.

September 3-5—**Pediatric Trauma 1986: The Practice and Controversies.** San Diego Children's Hospital at Hotel Inter-Continental, San Diego. Wednesday-Friday. Fee: \$400. Contact: Unconventional, Inc, PO Box 33185, San Diego, CA 92103. (619) 692-9115.

September 24-25—**43rd Annual Brennemann Memorial Lectures.** Los Angeles Pediatric Society at the Hilton Hotel, Los Angeles. Wednesday-Thursday. Contact: Eve Black, PO Box 2022, Inglewood, CA 90305. (213) 757-1198.

PSYCHIATRY

April 19-20—**The Cutting Edge, 1986: Master Clinicians at Work; How Psychotherapy Heals.** UCSD at Hotel Inter-Continental, San Diego. Saturday-Sunday. 13 hrs. Fee: \$125-\$275. Contact: UCSD.

June 6—**Psychiatry.** Southern California Permanente Group at Anaheim Hilton and Towers. Friday. Contact: Judy Harrison, 393 E Walnut St, Pasadena, CA 91188. (818) 405-6327.

RADIOLOGY

April 27-May 2—**6th Annual San Diego Residents' Radiology Review.** UCSD at Town and Country Hotel, San Diego. Sunday-Friday. 35 hrs. Fee: \$375. Contact: R Dawne Ryals, Ryals and Assoc, PO Box 920113, Norcross, GA 30092-0113. (404) 641-9773.

May 2-4—**California Radiological Society 1986 Annual Meeting.** At Hyatt Regency, Monterey. Friday-Sunday. Contact: CRS, 660 J St, Ste 480, Sacramento, CA 95814. (916) 446-2028.

May 2-4—**11th Annual Spring Diagnostic Ultrasound Conference.** LA Radiological Society at Century Plaza Hotel, Los Angeles. Friday-Sunday. 17 hrs. Fee: \$325. Contact: Charles J. Schatz, MD, c/o LA Radiological Society, PO Box 91215, Los Angeles, CA 90009-1215. (213) 642-0921.

May 4-10—**6th Annual Post Conference Seminar.** LA Radiological Society at Hawaiian Regent Hotel, Waikiki, Oahu. Sunday-Saturday. 18 hrs. Fee: \$395. Contact: Charles J. Schatz, MD, c/o LA Radiological Society, PO Box 91215, Los Angeles, CA 90009-1215. (213) 642-0921.

May 8-11—**Radiology Board Review.** UCSF at Hyatt Regency, San Francisco. Thursday-Sunday. Contact: UCSF.

May 9-10—**Magnetic Resonance Imaging for the Referring Physician.** University of Texas at American Canyon Resort, Palm Springs. Friday-Saturday. 8 hrs. Fee: \$295. Contact: Kittie Murray, Technology Training Corp, (213) 534-4872.

May 20-23—**Present Concepts in Diagnostic Radiology.** Letterman Army Medical Center at San Francisco. Tuesday-Friday. 26 hrs. Contact: Frank Quattromani, Dept of Radiology, Letterman Army Medical Center, San Francisco, CA 94129-6700. (415) 561-3764.

August 5-8—**Interventional Radiology.** UCSF at San Francisco Hyatt Regency. Tuesday-Friday. Contact: UCSF.

August 25-28—**Annual Napa Valley Radiology Conference.** Sacramento Radiology Research and Education Foundation and the Northern California Radiology Society at Silverado Inn, Napa. Monday-Thursday. 20 hrs. Fee: \$360. Contact: John P. McGahn, MD, Sacramento Radiology Research and Education Foundation, PO Box 19184, Sacramento, CA 95819.

September 1-5—**Physics and Biology of Radiology.** UCSD at Town and Country Hotel, San Diego. Monday-Friday. 28 hrs. Contact: R Dawne Ryals, Ryals and Assoc, PO Box 920113, Norcross, GA 30092-0113. (404) 641-9773.

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September 6-7—**Head and Neck Radiology.** UCSF at San Francisco Hyatt Regency. Saturday-Sunday. Contact: UCSF.

September 8-12—**Clinical Magnetic Resonance Imaging.** UCSF at San Francisco Hyatt Regency. Monday-Friday. Contact: UCSF.

September 12-14—**Sonographers' Update and Review.** UCSD at Hanalei Hotel, San Diego. Friday-Sunday. Contact: R Dawne Ryals, Ryals and Assoc, PO Box 920113, Norcross, GA 30092-0113. (404) 641-9773.

September 13-14—**Magnetic Resonance Imaging for Technologists.** UCSF at San Francisco Hyatt Regency. Saturday-Sunday. Contact: UCSF.

SPORTS MEDICINE

June 19-22—**Cardiovascular Fitness/Sports Medicine.** Mercy Medical Center, Redding at Mt Shasta/Trinity Alps (bicycling tour). Friday-Sunday. 10 hrs. Fee: \$195. Contact: Shelley Underwood, Inservice Education, PO Box 6009, Redding, CA 96099. (916) 225-6171.

August 14-16—**Cardiovascular Fitness/Sports Medicine.** Mercy Medical Center, Redding at Klamath River (rafting trip). Thursday-Saturday. 10 hrs. Fee: \$125. Contact: Shelley Underwood, Inservice Education, PO Box 6009, Redding, CA 96099. (916) 225-6171.

SURGERY

April 17-19—**Paul A. Ebert Postgraduate Course in General Surgery.** UCSF at San Francisco Hyatt on Union Square. Thursday-Saturday. 15 hrs. Fee: \$125-\$250. Contact: UCSF.

April 17-19—**Postgraduate Course in General Surgery.** UCSF at Hilton, San Francisco. Thursday-Saturday.

April 19-26—**Temporal Bone Surgical Dissection and Cochlear Implant Courses.** House Ear Institute at Los Angeles. One week. 62 hrs. Fee: \$700-\$900. Contact: House Ear Institute, 256 S Lake St., Los Angeles, CA 90057. (213) 483-4431.

May 3-4—**Surgery Symposium.** Southern California Permanente Medical Group at Disneyland Hotel, Anaheim. Saturday-Sunday. Contact: Department of Clinical Services, 393 E. Walnut St., Pasadena, CA 91188. (818) 405-6327.

May 12-16—**Internal Derangements of the Temporomandibular Joint.** UCSF at Kauai, Hawaii. Monday-Friday. Contact: UCSF.

June 5-6—**The 15th Annual Neurosurgery Postgraduate Course and the 9th Annual Neurosurgical Nurses Conference.** UCSF at Meridien Hotel, San Francisco. Thursday-Friday.

June 6-7—**5th Annual Southwestern Regional Cutaneous Flap Workshop.** UCLA at Los Angeles. Friday-Saturday. Contact: Daniel F. Gormley, MD, Foothill Medical Arts Bldg., Ste. 207., 412 W. Carroll Ave., Glendora, CA 91740. (818) 963-7684.

September 27-October 4—**Temporal Bone Surgical Dissection and Cochlear Implant.** Los Angeles House Ear Institute. One Week. 62 hrs. Fee: \$900. Contact: Antonio De La Cruz, MD, House Ear Institute, 256 South Lake St., Los Angeles, CA 90057. (213) 483-4431.

OF INTEREST TO ALL PHYSICIANS

April 17-18—**Regional Scientific CME Meeting.** American College of Physicians at Hawaiian Regent Hotel, Honolulu, Hawaii. Thursday-Friday. Contact: Irwin J. Schatz, MD, University of Hawaii, Department of Medicine, 1356 Lusitana St., Honolulu, HI 96813. (808) 548-2810 ext. 20.

April 17-18—**6th Annual Infectious Diseases Symposium/Clinical Update.** Sutter Community Hospitals, Mercy Hospital of Sacramento at Hilton Hotel, Sacramento. Thursday-Friday. 14 hrs. Contact: Metro Centre, 1600 Sacramento Inn Way, Ste. 132, Sacramento, CA 95815. (916) 925-1366.

April 17-19—**CMA's Postgraduate Institute for San Joaquin Counties.** CMA at Curry Village, Yosemite. Thursday-Saturday. Contact: Janice Rigney, CMA, PO Box 7690, San Francisco, CA 94120-7690. (415) 863-5522, ext. 416.

April 19—**Who Cares for the Elderly? Caregiving in Women's Lives.** UCLA. Saturday. Fee: \$55. Contact: UCLA.

April 23-27—**Physical Diagnosis.** Memorial Hospital Medical Center of Long Beach at Palm Desert. Wednesday-Sunday. Fee: \$275-\$425. Contact: Patricia Johnson, (800) 243-5976.

April 25-26—**12th Annual Spring Seminar: Acute Medical Care 1986.** Oakland Providence Hospital at Merritt/Peralta Health Education Center, Oakland. Friday-Saturday. Contact: Providence Hospital Medical Staff Office, 3100 Summit St., Oakland, CA 94623. (415) 874-8003.

April 26—**Family Practice Symposium.** Southern California Permanente Medical Group at Marriott Hotel, Anaheim. Saturday. Contact: Department of Clinical Services, 393 E. Walnut St., Pasadena, CA 91188. (818) 405-6327.

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April 28-May 1—Intervention Workshop. The McDonald Center for Alcoholism and Drug Addiction Treatment at Scripps Memorial Hospital, La Jolla. Monday-Thursday. 26.5 hrs. Fee: \$250. Contact: Nomi Feldman, 3770 Tansy, San Diego, CA 92121. (619) 453-6222.

April 30-May 4—Eighth Annual Wound Management Workshop. UCSD at Hyatt Islandia Hotel, San Diego. Wednesday-Sunday. 19 hrs.

May 1-3—National Maternal and Child Health Conference. CMA and the State Dept of Health at Clarion Hotel, Ontario. Thursday-Saturday. Contact: Janice Rigney, CMA, PO Box 7690, San Francisco, CA 94120-7690. (415) 863-5522, ext 416.

May 4-8—Dermatology for Primary Care Physicians. UCD at Embassy Suites, Napa. Sunday-Thursday. Contact: UCD.

May 7—Thyroid 1986. The Hospital of the Good Samaritan at The Moseley-Salvatori Conference Center, Los Angeles. Wednesday. 7 hrs. Contact: Dolores Gay, Coordinator of Symposia, The Hospital of the Good Samaritan, 616 S. Witmer St., Los Angeles, CA 90017. (213) 977-2352.

May 8-11—Nevada State Medical Association Annual Meeting and Scientific Session. Nevada State Medical Association at John Ascuaga's Nugget, Sparks, Nevada. Thursday-Sunday. Contact: Kathleen Boyce, NSMA, 3660 Baker Lane, Reno, NV 89509. (702) 825-6788.

May 9-10—Back Pain. American Back Society at Anaheim Hilton Hotel. Friday-Saturday. 12 hrs. Fee: \$275. Contact: American Back Society, (415) 536-9929.

May 9-13—Physical Diagnosis. Memorial Hospital Medical Center of Long Beach at Honolulu, HI. Friday-Tuesday. Fee: \$275-\$425. Contact: Patricia Johnson, (800) 243-5976.

May 10-17—Initial Management of Life Threatening Illnesses and Injuries. USC at Royal Lahaina Hotel, Maui. One week. Contact: USC.

May 17—Dermatology. UCSF at VA Medical Center, Fresno. Saturday. Contact: Fresno/Central San Joaquin Valley Medical Education Program, 2615 E. Clinton Ave., Fresno, CA 93703. (209) 255-6100.

May 18-22—13th Annual Family Practice Refresher Course: Current Concepts in Primary Care. UCD at Embassy Suites, Napa. Sunday-Thursday. Contact: UCD.

May 29-31—Stress, Panic Disorder, and Heart Disease. The Cypress Foundation and The University of Hawaii at Sheraton-Waikiki Hotel, Honolulu. Thursday-Saturday. 12 hrs. Fee: \$210. Contact: The Cypress Foundation, PO Box 80308, Salinas, CA 93912. (408) 455-1833.

June 5-6—Occupational and Environmental Medicine. UCD at Beverly Garland Hotel, Sacramento. Thursday-Friday. Contact: UCD.

June 8-14—Family Practice Refresher Course. UCI at Sheraton, Newport Beach. Sunday-Saturday. 62 hrs. Contact: UCI.

June 13-15—San Diego Academy of Family Physicians 13th Annual Postgraduate Symposium. Hotel Inter-Continental, San Diego. Friday-Sunday. Contact: Sandra Lynne Sha'de, (619) 436-0981.

June 15-20—Fingers to Toes: Orthopaedics for Primary Care. UCD at Stanford Sierra Camp, Fallen Leaf Lake, CA. Sunday-Friday. Contact: UCD.

June 16-20—Wilderness Medicine. Superior California Medical Education Council at Lava Creek Fishing Lodge, Fall River Mills, CA. Monday-Friday. 15 hrs. Fee: \$725-\$775. Contact: J. Bear Co., PO Box 1117, Burney, CA 96013. (916) 335-3388.

June 30-July 2—American Health Planning Association 16th Annual Meeting. At Hyatt Regency, San Francisco. Monday-Wednesday. Contact: AHPA, 1110 Vermont Ave., NW, Ste. 950, Washington, DC 20005. (202) 861-1200.

July 6-11—4th International Symposium on Psoriasis. Pan American Health Organization at Stanford University, Stanford, CA. Sunday-Friday. Contact: STAN.

July 7-10—Family Practice Board Review. UCSF. Monday-Thursday. 25 hrs. Fee: \$380. Contact: UCSF.

August 20-24—Advanced Seminars in Dermatology. UCSF at Hyatt Lake Tahoe. Wednesday-Sunday. Contact: UCSF.

August 21-22—General Medicine for Practicing Physicians Update. Northern Inyo Hospital at Bishop. Thursday-Friday. 10 hrs. Fee: \$75. Contact: Mrs. Barbara Parcher, Northern Inyo Hospital-Medical Education Bldg, 150 Pioneer Lane, Bishop, CA 93514.

September 9-10—Developing Services for Comprehensive AIDS Care: SF General Hospital Workshop. UCSF. Tuesday-Wednesday. Contact: UCSF.

September 17-19—Spine Update: 1986. UCSF at San Francisco Hyatt Regency. Wednesday-Friday. Contact: UCSF.

September 18-20—Progress in Impotence: Diagnosis and Therapy. UCSD at Hotel Inter-Continental, San Diego. Thursday-Saturday. 13 hrs. Fee: \$295. Contact: UCSD.

September 18-21—California Conference on Applied Clinical Geriatrics. UCD at Yountville Veterans' Home, Napa Valley. Thursday-Sunday. Contact: UCD.

(Continued on Page 504)

coma may be exacerbated by an operation. These all can be treated with botulinum toxin. Small-angle strabismus, especially surgical undercorrections and overcorrections when one does not desire to reoperate, are also good indications.

Side effects have been minimal, but include globe perforation from the injection needle, transient ptosis and temporary adjacent muscle paresis with induced vertical deviation. No serious systemic side effects have been reported.

The drug has also been useful for the temporary but dramatic relief of benign essential blepharospasm and hemifacial

spasm. For these disorders, the paralysis of the orbicularis may last several months. Spastic entropion has also been relieved temporarily by botulinum injection.

ARTHUR L. ROSENBAUM, MD
Los Angeles
ALAN B. SCOTT, MD
San Francisco

REFERENCES

- Perman KI, Baylis HI, Rosenbaum AL, et al: The use of botulinum toxin in the medical management of benign essential blepharospasm. *Ophthalmology*, in press
Scott AB: Botulinum toxin injection of eye muscles to correct strabismus. *Trans Am Ophthalmol Soc* 1981; 79:734-770

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(Continued from Page 422)

IDAHO

June 29-July 5—**Effective Management of Common Sports Injuries.** Idaho White Water Rafting on Middle Fork of the Salmon River. Sunday-Saturday. Sponsors: University of Arizona, Department of Family and Community Medicine, and Epic Medical Expeditions. 24 hrs. Contact: Epic Medical Expeditions, PO Box 209, Sun Valley 83353. (208) 788-4995.

July 23-26—**Idaho Medical Association—Annual Meeting.** Sun Valley. Wednesday-Saturday. Contact: IMA, 305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888.

August 2-9—**Updates in Trauma.** Idaho Backcountry Bicycling Adventure. One week. Sponsors: University of Arizona, Department of Family and Community Medicine, and Epic Medical Expeditions. 24 hrs. Contact: Epic Medical Expeditions, PO Box 209, Sun Valley 83353. (208) 788-4995.

MONTANA

See Montana listings under WASHINGTON.

NEW MEXICO

Information, requests for accreditation and items to be listed should be sent to the chairman of the CME Committee, New Mexico Medical Society, 303 San Mateo NE, Suite 204, Albuquerque, NM 87108 at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 266-7868.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

April 29—**Disease and Aging: Strategies for Diagnosis and Treatment.** Albuquerque. Tuesday.

Clarion Four Seasons. 6 hrs. AMA Cat. 1, AAFP Prescribed Hours. Contact: St Joseph Hospital Senior Health Spectrum, 400 Walter NE, Albuquerque 87102. (505) 848-8000.

May 1-2—**New Mexico Medical Society Centennial Meeting.** Albuquerque. Thursday-Friday. Clarion Four Seasons. 10 hrs. AMA Cat. I, New Mexico Required Education, Cat. I, and AAFP Prescribed hours. Contact: New Mexico Medical Society, 303 San Mateo NE, #204, Albuquerque 87108. (505) 266-7868.

May 3—**Anesthesia Update—1986.** Albuquerque. Saturday. Marriott Hotel. 6 hrs. AMA Cat. 1. Contact: NM Society of Anesthesiologists, 303 San Mateo NE, #204, Albuquerque 87108. (505) 266-7868.

May 3—**New Mexico Radiology Society Annual Meeting.** Albuquerque. Saturday. Clarion Four Seasons. 6 hrs. AMA Cat. 1. Contact: Robert Siegel, MD, UNM School of Medicine, Department of Radiology, Albuquerque 87131. (505) 843-2340.

May 3-4—**NM Chapter, American College of Surgeons—Annual Scientific Meeting.** Albuquerque. Saturday-Sunday. Clarion Four Seasons. 9 hrs. AMA Cat. 1. Contact: David Oberdorfer, MD, 1101 Medical Arts Ave. NE, Albuquerque 87102. (505) 842-8417.

May 9-10—**Practical Orthopaedics in the Primary Care Setting.** Albuquerque. Friday-Saturday. Veterans Administration Medical Center. AMA Cat. 1. Contact: Office of CME, UNM School of Medicine, Albuquerque 87131. (505) 277-3942.

June 17-20—**Death Investigation.** Albuquerque. Tuesday-Friday. AMFAC Hotel. AMA Cat. 1. Contact: Office of CME, UNM School of Medicine, Albuquerque 87131. (505) 277-3942.

July 10-12—**General Surgical Update.** Albuquerque. Thursday-Saturday. Marriott Hotel. AMA Cat. 1. Contact: Office of CME, UNM School of Medicine, Albuquerque 87131. (505) 277-3942.

July 17-18—**Farwest Image Perception Conference.** Albuquerque. Thursday-Friday. Hilton Hotel. AMA Cat. 1. Contact: Office of CME, UNM School of Medicine, Albuquerque 87131. (505) 277-3942.

July 21-24—**Ruidoso Family Practice Seminar.** Ruidoso. Monday-Thursday. Inn of the Mountain Gods. AMA Cat. 1, AAFP Prescribed Hours. Contact: NM Chapter, American Academy of Family Physicians, PO Box 23070, Albuquerque 87192. (505) 298-5300.

July 24-26—**Update in Surgical Pathology.** Albuquerque. Thursday-Saturday. Sheraton Old Town Inn. AMA Cat. 1. Contact: Office of CME, UNM School of Medicine, Albuquerque 87131. (505) 277-3942.

(Continued on Page 507)

(Continued from Page 504)

September 11-13—**Concepts and Controversies in Perinatal Care.** Albuquerque. Thursday-Saturday. Clarion Four Seasons. AMA Cat. 1. Contact: Office of CME, UNM School of Medicine, Albuquerque 87131. (505) 277-3942.

OREGON

The following list of continuing medical offerings in the state of Oregon is compiled by the Oregon Medical Association's Council on Medical Education. If you wish to submit information regarding future postgraduate courses, please submit the information to James A. Kronenberg, Associate Executive Director, Oregon Medical Association, 5210 SW Corbett Ave., Portland, OR 97201, or phone (503) 226-1555.

MEDICAL GRAND ROUNDS

Douglas Community Hospital, 738 West Harvard Avenue, Roseburg 97470:

Every Monday, 12:30 p.m. Contact: Robert A. Driver, MD, Douglas Community Hospital, 738 West Harvard Avenue, Roseburg, OR 97470. (503) 673-6641.

Emanuel Hospital, 2801 N. Gantenbein Street, Portland 97227:

Every Friday, 12:15 p.m. to 1:00 p.m. **Medical Grand Rounds.** Contact: Philippa McClure, Emanuel Hospital, 2801 N. Gantenbein Street, Portland, OR 97227. (503) 280-3200.

Good Samaritan Hospital and Medical Center, 1015 NW 22nd Avenue, Portland 97210:

Every Wednesday, 8:00 a.m. to 9:00 a.m. **Medicine Grand Rounds.** Nursing Education Building, Room 110. Contact: Department of Medicine, Good Samaritan Hospital and Medical Center, 1015 NW 22nd Avenue, Portland, OR 97201. (503) 229-7454.

Providence Medical Center, 4805 NE Glisan, Portland 97213:

Every Wednesday, 8:00 a.m. **Medical Grand Rounds.** Contact: Richard Wernick, MD, Providence Medical Center, 4805 NE Glisan, Portland, OR 97213. (503) 230-6085.

CONTACT INFORMATION

OHSU-CME—Contact: Division of Continuing Medical Education, Oregon Health Sciences University, Portland, OR 97201. (503) 225-8700.

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Sacred Heart General Hospital, 1200 Alder Street, Eugene, OR 97440:

Every Tuesday, 8:00 a.m. to 9:00 a.m. **Medical Grand Rounds.** Hospital Auditorium. Contact: Medical Education Committee. PO Box 10905, Eugene, OR 97440.

Salem Hospital, 665 Winter Street SE, Salem 97301:

First and third Thursday of each month 7:15 a.m. to 8:15 a.m. **Medical Live Audit Conference.** Memorial Auditorium. Contact: Diane Eyerly, Salem Hospital, 665 Winter Street SE, Salem, OR 97301. (503) 370-5339.

Every Friday, 7:30 a.m. to 8:30 a.m. **Friday Grand Rounds.** Memorial Auditorium. Contact: Diane Eyerly, Salem Hospital, 665 Winter Street SE, Salem, OR 97301. (503) 370-5339.

St. Vincent Hospital & Medical Center, 9205 SW Barnes Road, Portland 97225:

First, third, fourth and fifth Wednesday of each month, 8:00 a.m. to 9:00 a.m. **Medical Grand Rounds.** Souther Auditorium. Contact: Bonnie Conger, Secretary to Dr Kenneth Melvin, St. Vincent Hospital & Medical Center, 9205 SW Barnes Road, Portland 97225. (503) 297-4411, Ext. 2230.

Oregon Health Sciences University, Department of Psychiatry, Portland 97201:

Every Wednesday, 4:00 p.m. to 5:00 p.m. **Department of Psychiatry Grand Round Presentations.** Room 8B-60, University Hospital South, Oregon Health Sciences University. Contact: Dept. of Psychiatry, Oregon Health Sciences University, Portland, OR 97201. (503) 225-8144.

Oregon Health Sciences University, Department of Medicine, Portland 97201:

Every Tuesday, 8:00 a.m. to 9:00 a.m. **Department of Medicine Grand Rounds.** U.H.S.-8B-60, Oregon Health Sciences University. Contact: Dept. of Medicine, Oregon Health Sciences University, Portland, OR 97201. (503) 225-8607.

FAMILY PRACTICE GRAND ROUNDS

Every Wednesday, 11:00 a.m. to 12:00 Noon. **Family Practice Grand Rounds.** Family Practice Center, Oregon Health Sciences University, Portland. Contact: William A. Fisher, MD, Oregon Health Sciences University, Department of Family Practice, Portland, OR 97201. (503) 225-7590.

OF INTEREST TO ALL PHYSICIANS

June 27-28—**Orthopedics in Primary Care.** Ashland. Friday-Saturday. Ashland Hills Inn. Contact: OHSU-CME.

July 14-16—**Plastic Surgery for the Primary Care Physician.** Sunriver Resort. Monday-Wednesday. Contact: OHSU-CME.

July 17-19—**Dermatology for the Non-Dermatologist.** Sunriver Resort. Thursday-Saturday. Contact: OHSU-CME.

September 5-6—**The Ashland Conference: Endocrinology.** Ashland. Friday-Saturday. Ashland Hills Inn. Contact: OHSU-CME.

UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the CME office of the Utah State Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. They also must meet the definition of Utah Approved CME Credit for the purpose of medical license reregistration in Utah. Accredited institutions wishing to list AMA Category 1/Utah Approved CME courses here should send information at least two months in advance to the Office of Continuing Medical Education, 540 East Fifth South, Salt Lake City, Utah 84102; or phone (801) 355-5290. For information on CME accreditation or on the CME requirements of the Utah Physicians' Licensing Board, please write the CME office at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution or the CME office for current details.

(Continued on Page 510)

SPONSORS OF COURSES—ABBREVIATIONS

CH:	Castleview Hospital (formerly Carbon Hospital), RFD 2, Box 46, Price, UT 84501. (801) 637-4800.
CWH:	Cottonwood Hospital, 5770 South 300 East, Salt Lake City 84101. (801) 262-3461.
FHP:	Family Health Program/Utah, 323 South Sixth East, Salt Lake City 84102. (801) 335-1234. Contact: Kay Schultz for course information.
HCH:	Holy Cross Hospital, 1045 East First South, Salt Lake City 84102. (801) 350-4744.
LDSH:	Latter-Day Saints Hospital, 325 8th Avenue, Salt Lake City 84143. (801) 350-1100.
MDH:	McKay-Dee Hospital Center, 3939 Harrison Blvd., Ogden 84409. (801) 399-4141.
OSS:	Ogden Surgical Society, PO Box 9311, Ogden 84409.
PCMC:	Primary Children's Medical Center, 320 12th Ave., Salt Lake City 84103. (801) 363-1221.
UUMC:	University of Utah Medical Center, 50 North Medical Drive, Salt Lake City 84132. (801) 581-2258.
UVH:	Utah Valley Hospital, 1034 North Fifth West, Provo 84601. (801) 373-7850.
VAMC:	Veterans Administration Medical Center, 500 Foothill Drive, Salt Lake City 84148. (801) 582-1565.

Pilot Study on Pregnant Women

The Gynecology and Obstetrics Department at Stanford University Medical Center is investigating the health practices of pregnant women suffering from nausea or vomiting. Our pilot study to ascertain the preliminary information is a questionnaire for women. We are asking physicians to cooperate in this study by asking pregnant women in their care to volunteer to complete the questionnaire. The work of the cooperating physician's office personnel would consist only of handing out the questionnaire to the pregnant patient and asking her to return it in an envelope we shall provide. If the physician wishes, he/she may want to review the replies with his/her patients before the questionnaires are returned. The questionnaire addresses teratology as a function of kind and levels of self-care behavior, environmental exposure and activities, and OTC and prescribed medications used.

We invite physicians who would like to cooperate in this study to write directly to:

Professor W. LeRoy Heinrichs, MD
The Department of Gynecology
and Obstetrics
Stanford University School of Medicine
Stanford, California 94305

Please indicate how many questionnaires you think you would be able to distribute over the next two months. This will probably be the equivalent of your total patient load of pregnant women in this period. Please note that the questionnaire is to be returned only after either abortion or delivery. We shall be very grateful for your cooperation in this study which is being supported by a grant from Beverly Roach.

It is our profound hope that this work will contribute to the development of a safe regimen for the prevention and control of pregnancy nausea.



STANFORD UNIVERSITY
MEDICAL CENTER
STANFORD, CALIFORNIA 94305
(415) 497-5505

CONTINUING MEDICAL EDUCATION

(Continued from Page 508)

MEDICAL GRAND ROUNDS

Each Wednesday—8:00-9:00 a.m. Alternating between University of Utah Medical Center and VA Medical Center, Salt Lake City. Contact: William D. Odell, MD, PhD, Professor and Chairman, Dept. of Internal Medicine, Univ. of Utah, (801) 581-7606.

* * *

May 11-16—**Radiologic Subspecialty Updates.** (Sponsor: University of Utah). Sunday-Friday. Hong Kong. 24 hrs. Contact: David Bragg, MD, (801) 581-8188.

June 22-26—**School on Alcoholism and Other Drug Dependencies** (Sponsor: University of Utah). Sunday-Thursday. University of Utah Health Science Center, Salt Lake City. 26 hrs. Contact: James Swenson, MD, (801) 581-7985.

July 13-18—**Summer Update in Clinical Microbiology and Immunology** (Sponsor: University of Utah). Sunday-Friday. Jackson Hole, WY. 23 hrs. Contact: John Matsen, MD, (801) 581-7480.

WASHINGTON

This listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 900, Seattle, WA 98121; or phone (206) 623-4801.

Brochures and Registration Forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

April 15—**G.E. Reflux and Surgery.** Seattle. Tuesday. Ballard Hospital. Contact: U/W.

April 16 (MONTANA)—**Montana Medicine Lecture Series.** Great Falls. Wednesday. Columbus Hospital. Contact: U/W.

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COURSE SPONSORS AND CONTACT INFORMATION

CME HARBORVIEW—Contact: Gayle Splater, Cytology Continuing Education, Dept. of Pathology, Harborview Medical Center, 325 Ninth Avenue, Seattle, WA 98104. (206) 223-5953.

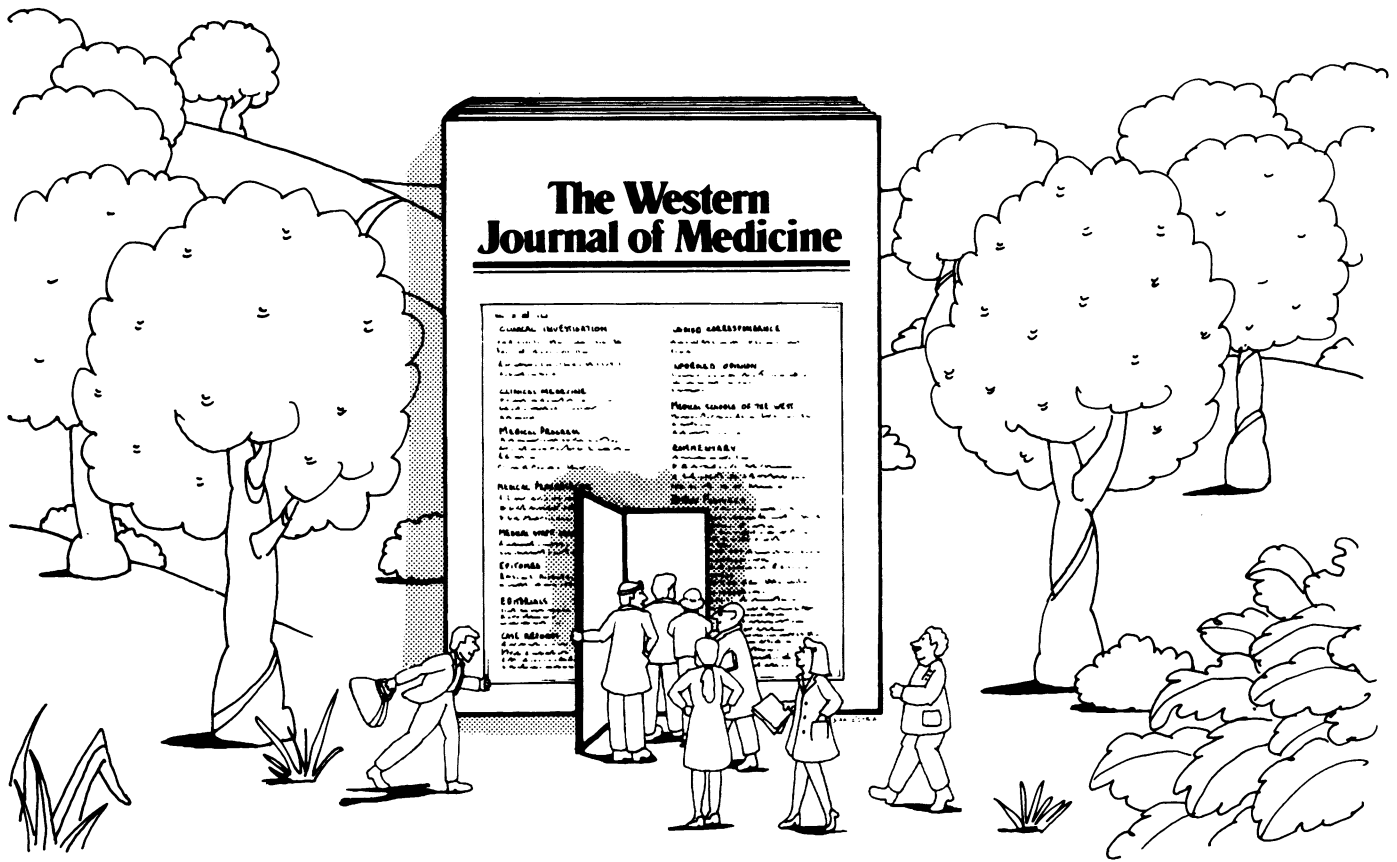
CME PIERCE COUNTY—Contact: Mrs Maxine Bailey, Executive Director, College of Medical Education, 705 South Ninth, No. 203, Tacoma, WA 98405. (206) 627-7137.

U/W (UNIVERSITY OF WASHINGTON)—Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

WSMA—Washington State Medical Association, Continuing Medical Education, 2033 Sixth Ave, Suite 900, Seattle, WA 98121. (206) 623-4801.

VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, PO Box 900, Seattle, WA 98111. (206) 223-6898.

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(Continued from Page 510)

April 17 (MONTANA)—**Montana Medicine Lecture Series.** Billings. Thursday. Deaconess Hospital. Contact: U/W.

April 17-18—**Non-Ionizing Radiation.** Seattle. Thursday-Friday. NW Center for Occupational Health and Safety. Contact: U/W.

April 18—**Riverton Hospital Lecture Series.** Seattle. Friday. Riverton Hospital. Contact: U/W.

April 18 (MONTANA)—**Montana Medicine Lecture Series.** Missoula. Friday. St. Patricks Hospital. Contact: U/W.

April 22—**Common Knee Strains/Sprains.** Auburn. Tuesday. Auburn General Hospital. Contact: U/W.

April 25—**Riverton Hospital Lecture Series.** Seattle. Friday. Riverton Hospital. Contact: U/W.

May 2—**Riverton Hospital Lecture Series.** Seattle. Friday. Riverton Hospital. Contact: U/W.

May 2-3—**Functional Disease.** Seattle. Friday-Saturday. Virginia Mason Medical Center. Contact: VMMC.

May 2-4—**PNW Radiologists 1986 Annual Meeting.** Seattle. Friday-Sunday. Stouffers Madison Hotel. Contact: WSMA.

May 5-6—**Occupational Health Issues in Emerging Technologies.** Seattle. Monday-Tuesday. NW Center for Occupational Health and Safety. Contact: U/W.

May 6-7—**Occupational Health Issues in Emerging Technologies.** Seattle. Tuesday-Wednesday. NW Center for Occupational Health and Safety. Contact: U/W.

May 8-9—**MKSAP VII Review Course.** Seattle. Thursday-Friday. Virginia Mason Medical Center. Contact: VMMC.

May 9—**Riverton Hospital Lecture Series.** Seattle. Friday. Riverton Hospital. Contact: U/W.

May 16—**Riverton Hospital Lecture Series.** Seattle. Friday. Riverton Hospital. Contact: U/W.

May 16-17—**40th Anniversary Celebration.** Seattle. Friday-Saturday. U/W Health Sciences Building. Contact: U/W.

May 20—**Hyperlipidemias.** Seattle. Tuesday. Ballard Hospital. Contact: U/W.

May 21 (MONTANA)—**Montana Medicine Lecture Series.** Great Falls. Wednesday. Deaconess Medical Center. Contact: U/W.

May 22 (MONTANA)—**Montana Medicine Lecture Series.** Billings. Thursday. Deaconess Hospital. Contact: U/W.

May 23 (MONTANA)—**Montana Medicine Lecture**

Series. Missoula. Friday. St. Patricks Hospital. Contact: U/W.

May 23—**Riverton Hospital Lecture Series.** Seattle. Friday. Riverton Hospital. Contact: U/W.

May 23-24—**Issues in General Pediatrics.** Seattle. Friday-Saturday. Children's Orthopedic Hospital. Contact: U/W.

May 27—**Hyperlipidemia.** Auburn. Tuesday. Auburn General Hospital. Contact: U/W.

May 29-30—**Travel and Medicine.** Seattle. Thursday-Friday. Westin Hotel. Contact: U/W.

May 30—**Riverton Hospital Lecture Series.** Seattle. Friday. Riverton Hospital. Contact: U/W.

May 30—**Managing Kids' Chronic Respiratory Diseases.** Seattle. Friday. Riverton Hospital. Contact: U/W.

June 5-6—**Occupational Hazards in the Arts.** Seattle. Thursday-Friday. NW Center for Occupational Health and Safety. Contact: U/W.

June 5-7—**Physician Assistants 1986 Summer Meeting.** Yakima. Thursday-Saturday. Contact: WSMA.

June 6-8—**Update in Cardiac Surgery.** Seattle. Friday-Sunday. Riverton Hospital. Contact: U/W.

June 7—**Health Hazards in the Visual Arts: Problems and Solutions.** Seattle. Saturday. NW Center for Occupational Health and Safety. Contact: U/W.

June 13—**Prenatal Issues.** Seattle. Friday. Riverton Hospital. Contact: U/W.

June 17—**Ballard: Breast Cancer 1986.** Seattle. Tuesday. Ballard Hospital. Contact: U/W.

June 19-21—**From Organic Chemistry to DRGs: Stress and the Physician.** Sunriver. Thursday-Saturday. Sunriver Resort and Lodge. Contact: VMMC.

June 20-21—**Urology for Urologists.** Seattle. Friday-Saturday. U/W Health Sciences Building. Contact: U/W.

June 20—**Clinical Genetics Update.** Seattle. Friday. Riverton Hospital. Contact: U/W.

June 23-24—**Advances in Internal Medicine.** Seattle. Monday-Tuesday. Westin Hotel. Contact: U/W.

June 24—**Auburn: Acupunctive Activities—1986.** Auburn. Tuesday. Auburn General Hospital. Contact: U/W.

June 27—**Coping With Cardiac Risk Factors.** Seattle. Friday. Riverton Hospital. Contact: U/W.

July 23—**The Burn Wound.** Seattle. Wednesday. Westin Hotel. Contact: U/W.

(Continued on Page 517)

High-Tech Medicine

Progress in medical science seems to come in rushes. There are long periods of time during which we mainly fine-tune the status quo: third-generation drugs, better optics for endoscopes, more accurate assays, rapid development of x-ray film and so forth. Then, out of nowhere, a surge of new discoveries whose potential applications to medical practice seem limitless takes our breath away. We are now in such an epoch. Powerful and precise lasers. Almost unbelievable organ transplantation. Complex and uniquely informative magnetic resonance imaging and positron emission tomography. Exquisitely specific monoclonal antibodies. And the immense potential of modern molecular biology. This rush of new advances, collapsed into such a brief period of time, boggles the mind.

—R. Paul Robertson, MD

Personal Health Maintenance

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—John H. Holbrook, MD

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—Malcolm S. M. Watts, MD

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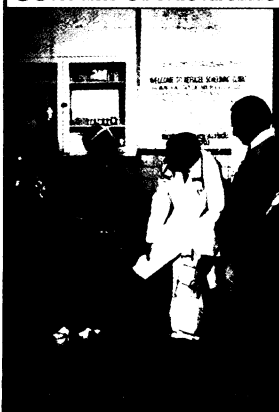


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Continuing Medical Education

(Continued from page 578)

July 24-25: The Burn Patient. Seattle. Thursday-Friday. Westin Hotel. Contact: U/W.

July 24-25: Allergic Rhinitis 1986. Seattle. Thursday-Sunday. Seattle Sheraton. Contact: WSMA.

July 24-25: Endocrinology. Seattle. Thursday-Sunday. U/W Health Sciences Building. Contact: U/W.

July 24-25: Medicine for Primary Care. Seattle. Thursday-Friday. U/W Health Sciences Building. Contact: U/W.

July 24-25: Air Primary Care Physicians. Seattle. Thursday-Friday. Salishan. Contact: U/W.

July 24-25: Maxillofacial. Seattle. Thursday-Friday. Westin Hotel.

July 24-25: Surviving the Elements. Seattle. Thursday-Friday. U/W Health Sciences Building.

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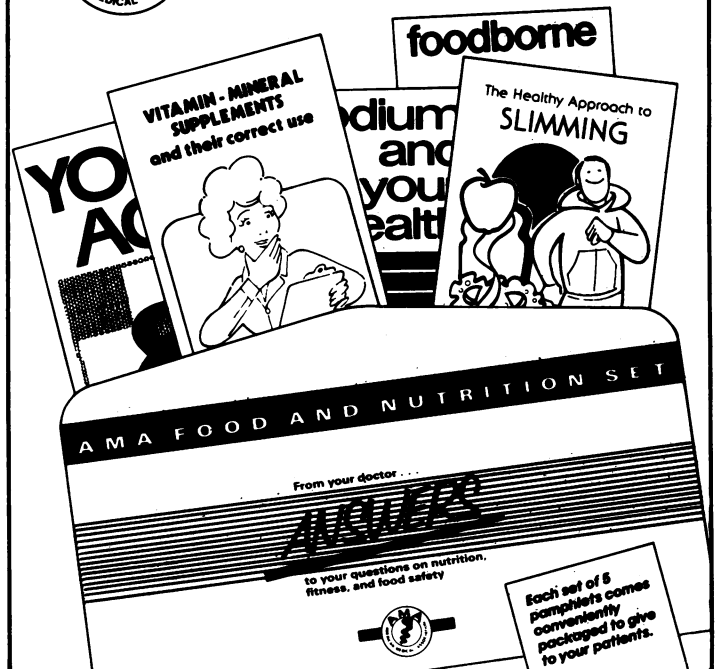
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WESTERN STATE MEDICAL ASSOCIATIONS' MEETINGS

Alaska State Medical Association—4107 Laurel St., Anchorage 99504. (907) 562-2662. Annual Meeting: June 4-7, 1986, Mt McKinley Chalet, DeNali Park.

Arizona Medical Association, Inc.—810 W. Bethany Home Rd., Phoenix 85013. (602) 246-8901. Annual Meeting: June 5-7, 1986, Loews Ventana Canyon Resort, Tucson.

California Medical Association—44 Gough St., San Francisco 94103. (415) 863-5522. Annual Meeting: March 6-11, 1987, Disneyland Hotel, Anaheim.

Colorado Medical Society—PO Box 17550, Denver 80217-0550. (303) 779-5455. Annual Meeting: September 18-20, 1986, Snowmass.

Hawaii Medical Association—320 Ward Ave., Suite 200, Honolulu 96814. (808) 536-7702. Annual Meeting: October 10-12, 1986, Westin Ilikai Hotel, Honolulu.

Idaho Medical Association—305 W. Jefferson, PO Box 2668, Boise 83701. (208) 344-7888. Annual Meeting: July 23-26, 1986, Sun Valley.

Montana Medical Association—2012 11th Ave., Suite 12, Helena 59601. (406) 443-4000. Annual Meeting: October 2-4, 1986, Holiday Inn, Bozeman.

Nevada State Medical Association—3660 Baker Lane, Reno 89502. (702) 825-6788. Annual Meeting and Scientific Session: May 8-11, 1986, John Aschuga's Nugget, Sparks.

New Mexico Medical Society—303 San Mateo NE, Suite 204, Albuquerque 87108. (505) 266-7868. Centennial Meeting: April 30-May 2, 1986, Clarion Four Seasons, Albuquerque.

Oregon Medical Association—5210 S.W. Corbett Ave., Portland 97201. (503) 226-1555. Annual Meeting: (House of Delegates only): April 25-27, 1986, Valley River Inn, Eugene.

Utah State Medical Association—540 East Fifth South, Salt Lake City 84102. (801) 355-7477. Annual Meeting: September 10-12, 1986, Yarrow Holiday Inn, Park City.

Washington State Medical Association—900 United Airlines Bldg., 2033 6th Ave., Seattle 98121. (206) 623-4801. Annual Meeting: September 18-22, 1986, Spokane.

Wyoming Medical Society—P.O. Drawer 4009, Cheyenne 82003-4009. (307) 635-2424. Annual Meeting: June 25-29, 1986, Jackson Lake Lodge, Moran.

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